

Data Integration Solutions for DOT

The #1 Geospatial Data Integration Platform

Discover how FME[®] can help Departments of Transportation (DOTs) and Transit Authorities integrate data, providing increased collaboration across government agencies, and delivering timely information to the public.

- Integrate data and applications between 450+ systems, including geospatial, so information can flow freely.
- Automate workflows using a drag-and-drop interface, eliminating the risk of manual error and reducing repetitive tasks.
- Deliver timely information and collaborate between levels of government, ensuring that decision makers, first responders, and citizens are informed.



Learn more: **fme.ly/transportation** Get your free trial: **safe.com/trial**

How Our Customers Use FME:

On-Demand Webinar:

How to Begin Making "Data-Driven Decisions" Using Data Integration

Our ability to freely share and use data is too often plagued with interoperability challenges. Data integration is the key to alleviating this problem. Put simply, data integration helps different systems and formats work together. The ultimate goal is to generate valuable and usable information to help solve problems and gain new insights.

In this webinar, you'll see how the workflows increase communication between departments, provide better service, streamline operations, improve decision making, and overall increase productivity.

Watch now: fme.ly/webinar-data-integration



lowa DOT

"FME is the cherry on top the ice cream sundae that helps bring data together and customize it for your needs."

> – David Runneals, Iowa DOT

Iowa DOT wanted to build APIs to make their real time public data more accessible, and open it to innovative applications.

The team created near-real time FME workflows that read traffic operations XML feeds like cameras, DMS, 511 events, and Waze, and deliver services to the public including plow location, plow cams, and road conditions for local TV stations, a "One Call, That's All" system, and other map mashups.

Iowa DOT maintains over 9,400 miles of roadway and 4,092 bridges to serve the transportation needs of the state's citizens.



"FME fills a void I didn't even know existed before. The way it makes the incompatible compatible is phenomenal. Though it's in the background, what a difference it makes in the job that it does!"

> – Dennis O'Connor, KDOT Aviation



"I love FME because it's the

coolest way to get data from A to B."

– Benjamin Quest, con terra GmbH



"Using FME, we have been able to integrate local datasets much more efficiently and reduced the hours per individual provider by 90 percent."

> – Michael Leierer, WSDOT

Kansas Department of Transportation (KDOT)

Kansas Department of Transportation (KDOT) Division of Aviation needed to deliver an aviation portal.

With FME, they automatically integrate a mix of data residing in Amazon, including GeoJSON, CZML, KML, Collada, and WMS, delivering on user requests in a Cesium front-end.

The portal enables users to visualize and browse datasets, most notably 3D polygons of various types of controlled airspace. They can interactively place structures – a proposed wind farm, for example – to perform preliminary checks regarding whether FAA regulations will come into play.

Stadtwerke Münster

Stadtwerke Münster's goal was to be the first public transit agency on Google Transit in Germany. They worked with con terra GmbH to use FME for translating bus timetable information into the GTFS format.

They used FME to convert data from timetable applications to Google Transit. FME automated the data conversion process, helping them accomplish their goals 8 times faster than the neighbouring city which used custom coding, and future-proofing their investment for future updates.

Washington State DOT

The Washington State Department of Transportation (WSDOT) needed to harmonize disparate road related databases and implement a single repository of transportation data for the entire state.

Using FME, a team created a web-enabled GIS transportation system that offers a seamless, statewide transportation dataset and enables users to acquire the data they need in their specified data format. The new system gives authorities the platform to foster better collaboration, improve operations and services, and ultimately improve their bottom lines.

Enterprise Subscription Program

This program allows your organization to use unlimited amounts of FME for a single annual price. Now all departments within your organization can use FME at no extra cost, saving you money and speeding up projects as compared to one-off licenses. Benefits for your organization:

- Lower up-front acquisition costs
- Reduce procurement costs by opting for a single subscription
- Eliminate time lag on projects and get new projects up-and-running quickly
- Predictable budgeting as renewal only occurs once/year
- Annual maintenance included
- Flexibility to scale FME to your growing needs

Learn more: fme.ly/subscription-pricing

On-Demand Webinar:

How To Get The Most Out Of FME With Our Subscription Offerings

Our new subscription plans offer flexible and cost-effective ways to take advantage of the FME data integration platform. In this webinar, learn about the benefits of our new programs, including the Enterprise Subscription Model.

Watch now: fme.ly/webinar-subscription



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